

MATERIAL SAFETY DATA SHEET(MSDS)

1. Identification of the substance/preparation and of the company/undertaking

A. Product Name : Neutralising Lotion

B. General Properties : Cream with a unique smell.

C. Product Use : Eyelashes Permanent W ave.

2. Composition/Information on Ingredients

* Appendix 1.

3. Hazards Identification

A. Emergent danger. hazards information : No risk of a fire or explosion because of
Solubility in water.

B. Eyes : M ay cause an irritation.

C. Skin : M ay cause an irritation.

D. Inhalation : No irritation.

E. Digestion : M ay cause a vomiting, nausea and diarrhea.

F. Chronic symptom : Any long-term exposure may cause chronic symptoms such as Vomiting and
nausea.

4. First-Aid Measures

- A. Eye contact : In case of contact, flush the eyes with plenty of water or saline solution.
If lasting, a medical attention is required.
- B. Skin contact : Flush the region with water or neutral detergent .
- C. Inhalation : No first aid measures specially required.
- D. Ingestion : Move a person with ingestion from a place exposed to dust to another place. Depending on symptoms, attend a person supportively and get a proper medical attention.
- E. Medical attention : Requires an appropriate measure depending on symptoms.

5. Fire and Explosion

- A. Flash point : None.
- B. Flammable limits : Non flammable.
- C. Max./Min. Flash limits : No data.
- D. Class/Restriction by the Fire-Fighting Act : No data.
- E. Fire-fighting agent : Non flammable.
- F. Fire-fighting procedure : No fire-fighting equipment specially required.
- G. Hazardous substance generated by combustion : No data.
- H. Fire-fighting agent to be avoided : No data.

6. Accidental Release Measures

- A. Personal precautions.

Cut off any source of ignition, put on essential safety devices(safety goggles, safety uniform and safety gloves) and prevent unnecessary/unauthorized person from approaching the site.

B. Environmental precautions .

Contaminating the soil or directly flowing into drainage or waterway is strictly prohibited.

C. Purification and collection.

In case of any spill or exposure, the product should be collected into an empty container while remaining should be cleaned up.

7. Handling and Storage

A. Safe Handling Tips : A worker should minimize contact with the product. While handling it, contact with the eyes and skin should be avoided.

B. Storage : A long-term storage is not recommended while it should be stored with a special care in summer/winter season due to the deterioration. Freezing should be also avoided. It be stored in the shade without direct sunlights.

8. Exposure Prevention and Personal Protection

- A. Engineering control : Use a proper ventilation system when a worker is producing.
- B. Respiratory organ prevention : Put on a mask.
- C. Eye protection : Not necessary of any separate devices but in case of any contact, immediately flush the eyes with water.
- D. Hand protection : Not necessary of any separate devices.
- E. Physical protection : Wear boots, helmet and uniform.
- F. Hygienic caution : Immediately replace contaminated clothes and wash it in case of reuse.
- G. Exposure criteria : No data.

9. Physical and Chemical Properties

A. Appearance : Light Yellow Cream

B. Smell : It smells perfume

C. PH : 6.0 ~ 6.5

D. Solubility(water): Soluble.

E . Boiling point : 120°C

F. Melting point : No data.

G. Explosiveness : No data.

H. Oxidization : No data.

I. Vapor pressure : No data.

J. Special gravity : 0.98~ 1.03 K. Partition coefficient : No data.

L. Steam density : No data.

M. Viscosity : 20,000 ~ 35,000cps

N. Molecular weight : No data.

10. Stability and Reactivity

A. Chemical stability : Stable if normally handling it at ambient temperature and pressure.

B. Conditions/substances to be avoided : temperature lower than 0°C higher than 50°C Strong acid or inflammable substances.

C. Dangerous substances generated by the dissolution : Thermal decomposition.
Offensive/irritative fume.

D. Hazardous Substance Generation by reaction : No risky polymerization reaction at ambient temperature and pressure reported.

11. Toxicological Information

A. Acute oral toxicity : No data.

B. Acute inhalation toxicity : Inhalation/ingestion hazard is not obvious.

C. Subacute toxicity : No data.

D. Chronic toxicity : No data.

E. Mutagenic effect : No data.

F. Next generation effect(reproduction toxicity) : No data.

G. Carcinogenic effect : No data.

H. Other remarks : No data.

12. Ecological/Environmental Information

A. Aquatic & ecological toxicity : No data.

B. Soil migratory : No data.

C. Residue and decomposition : Easily decomposed by microorganism.

D. Accumulation inside the body: No data.

13. Disposal Considerations

--

A. Regulation by the Waste Control Act : Article No.25 of the Waste Control Act.

B. Disposal method : Followed by the applicable laws.

C. Disposal caution : Followed by the applicable laws.

14. Transport Information

A. Class/restriction by the Safe Shipping Act and the Act on Transport and Storage of Dangerous Goods by Ship : No data.

B. Transport caution : The product is not an article controlled by Dangerous Article Transport.

C. Class/restriction by other foreign transport-related regulations : No data.

15. Regulatory Information

A. Restriction by the Occupational Safety and Health Act : No data.

B. Restriction by the related chemical-control acts of other ministries including the Hazardous Product Act : No data.

C. Restriction by other foreign acts : No data.

16. Other Information

A. Source of Data : The information and recommendation contained in the MSDS are based on our knowledge; all the knowledge information and reference are settled and while the information has been prepared to be available for other its settlement is not guaranteed. Otherwise unspecified in the information may be inferred from the laws. Any explanation, determination of information or the product's reasonable limit for a specific method user's responsibility.

~ NAME OF PRODUCT : Silky Rolls Step2 Cream

* Material contained in 100g

NO	Raw Material name	Content(%)	Function	CAS No
1	Water	76.65150000	Solvent	7732-18-5
2	Sodium Bromate	6.00000000	Oxidizing Agent	7789-38-0
3	Cetearyl Alcohol	6.00000000	Emulsion Stabilizer	67762-27-0
4	Mineral Oil	5.00000000	Conditioning Agent	64742-54-7
5	Dipropylene Glycol	3.00000000	Solvent	25265-71-9
6	Disodium Phosphate	0.70000000	pH Adjuster	7558-79-4
7	Ceteth-20	0.60000000	Emulsifying Agent	9004-95-9
8	Stearamidopropyl Dimethylamine	0.50000000	Conditioning Agent	7651-02-07
9	Lanolin	0.50000000	Emulsion Stabilizer	8006-54-0
10	Oleth-2	0.40000000	Emulsifying Agent	9004-98-2
11	Dimethicone	0.20000000	Conditioning Agent	63148-62-9
12	Fragrance	0.20000000	Fragrance	-
13	Hydroxyethylcellulose	0.10000000	Viscosity Increasing Agent	9004-62-0
14	Phosphoric Acid	0.05150000	pH Adjuster	7664-38-2
15	Tetrasodium EDTA	0.05000000	Chelating Agent	23415
16	Etidronic Acid	0.03000000	Chelating Agent	2809-21-4
17	Glycolic Acid	0.00700000	pH Adjuster	79-14-1
18	Hydrolyzed Collagen	0.00350000	Conditioning Agent	73049-73-7
19	Hydrolyzed Keratin	0.00250000	Conditioning Agent	69430-36-0
20	Hydrolyzed Silk	0.00200000	Conditioning Agent	96690-41-4
21	Threonine	0.00200000	Conditioning Agent	72-19-5
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				

34				
35				
36				
37				
38				
39				
40				
41				
42				
TOTAL		100.000		